

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (previously presented) A coin acceptor comprising:
a coin sensing station,
a coin rundown path extending through the sensing station,
the coin rundown path including a coin guiding surface on which a major face of the coin lies in sliding engagement during its passage along the path through the coin sensing station, wherein the path is curved such that the face of the coin is urged by centripetal force against the coin guiding surface as it moves along the path and through the coin sensing station.
2. (cancelled)
3. (previously presented) A coin acceptor according to claim 1 further comprising:
a body including the coin guiding surface, and a cover mounted on the body, wherein the coin rundown path extends between said surface and the cover.
4. (original) A coin acceptor according to claim 3 wherein the cover is fixedly mounted on the body, without a coin jam release mechanism.
5. (previously presented) A coin acceptor according to claim 1 further comprising:
a coin inlet opening and a curved inlet surface for guiding a coin inserted in the coin inlet to a particular region of the coin guiding surface.

6. (previously presented) A coin acceptor according claim 1 wherein the coin guiding surface is configured to relieve a pressure differential between the major face of the coin and the coin guiding surface.

7. (previously presented) A coin acceptor according to claim 1 wherein the coin rundown path extends through sensor coils at the coin sensing station, and one of said sensor coils comprises an elongate winding extending longitudinally along the coin rundown path.

8. (previously presented) A coin acceptor according to claim 7 wherein said one of the coils is wound on an elongate former which is longer than it is wide.

9. (previously presented) A coin acceptor according to claim 8 wherein said one of the coils is longer than the maximum diameter of coins to be accepted thereby.

10. (previously presented) A coin acceptor according to claim 7 including at least one coil of circular cross section at the sensing station.

11. (original) A coin acceptor according to claim 10 wherein the circular coil has a diameter smaller than the minimum diameter of coins to be accepted thereby.

12. (previously presented) A coin acceptor according to claim 7 further comprising:
processing circuitry coupled to the elongate coil to derive therefrom a coin parameter signal as a function of coin diameter.

13. (previously presented) A coin acceptor comprising:
a coin sensing station,
a coin rundown path extending through the coin sensing station,

the coin rundown path including a curved coin guiding surface on which a major face of the coin is urged by centripetal force to lie in sliding engagement during its passage along the coin rundown path through the coin sensing station, and

a side wall opposite to the curved coin guiding surface, said coin rundown path extending between the coin guiding surface and the sidewall, wherein said side wall is fixedly mounted relative to the curved coin guiding surface.

14. (previously presented) A coin acceptor comprising:

a coin sensing station,

a coin rundown path extending through the coin sensing station,

the coin rundown path including a curved coin guiding surface on which a major face of the coin lies in sliding engagement during its passage along the coin rundown path through the coin sensing station, and

means to relieve a pressure differential between the major face of the coin and the curved coin guiding surface to inhibit coins sticking to the curved coin guiding surface.

15. (original) A coin acceptor according to claim 14 including pressure relief holes through the coin guiding surface.